

What is claimed is:

1. A fixing roller comprising:

a core;

a primer layer applied on the periphery of said core; and

a fluororesin top layer applied on the periphery of said primer layer,

wherein glass particles are mixed into at least one of said primer layer and said top layer.

2. A fixing roller as defined in claim 1, wherein said glass particles are mixed into only said primer layer.

3. A fixing roller as defined in claim 1, wherein said glass particles are mixed into only said top layer.

4. A fixing roller as defined in claim 3, wherein a mixing ratio of said glass particles in the top layer is arranged in a weight ratio of 1% or more.

5. A fixing roller as defined in claim 1, wherein said glass particles are mixed into both said primer layer and said top layer.

6. A fixing roller as defined in claim 5, wherein a mixing ratio of said glass particles in the top layer is arranged in a weight ratio of 1% or more.

7. A fixing roller as defined in claim 1, wherein said top layer includes PFA (perfluoroalkoxy resin).

8. A fixing roller as defined in claim 1, wherein the total thickness of said primer layer and said top layer is arranged in up to 30  $\mu$  m.

9. A fixing roller as defined in claim 5, which further includes a fluororesin overtop layer applied on the peripheral surface of said top layer.

10. A fixing roller as defined in claim 9, wherein said overtop layer is devoid of the glass particles.

11. A fixing roller as defined in claim 9, wherein said overtop layer includes PFA (perfluoroalkoxy resin).

12. A fixing roller as defined in claim 9, wherein the total thickness of said primer layer, top layer, and overtop layer is arranged in up to  $30\ \mu\text{m}$ .

13. A fixing roller as defined in claim 10, wherein the total thickness of said primer layer, top layer, and overtop layer is arranged in up to  $30\ \mu\text{m}$ .

14. A fixing roller as defined in claim 10, wherein said overtop layer includes PFA (perfluoroalkoxy resin).

15. A fixing roller as defined in claim 14, wherein the total thickness of said primer layer, top layer, and overtop layer is arranged in up to  $30\ \mu\text{m}$ .